

GILA RIVER BASIN

09502900 DEL RIO SPRINGS NEAR CHINO VALLEY, AZ

LOCATION--Lat 34° 49'32", long 112° 26'38", in NE_{1/4}NW_{1/4}SW_{1/4}, sec. 26, T.17 N., R.2 W., Yavapai County, Hydrologic Unit 15060202, on left bank, about 3.5 mi north of Chino Valley, AZ.

DRAINAGE AREA--40.9 mi².

PERIOD OF RECORD--Aug. 1996 to current year.

GAGE--Water-stage recorder. Elevation of gage is 4,430 ft above sea level, from topographic map.

REMARKS--Records good.

EXTREMES OUTSIDE PERIOD OF RECORD--Maximum discharge, 65 ft³/s, for extension of rating curve, gage height, 3.66 ft, from highwater mark.

EXTREMES FOR PERIOD OF RECORD--Maximum discharge, 23 ft³/s, Sept. 7, 2002, maximum gage height, 2.17 ft., Sept. 7, 2002. Minimum daily discharge, 1.1 ft³/s June 21, 26-30, July 1, 2, 6-9, 21-23, 2002.

EXTREMES FOR CURRENT YEAR--Maximum discharge, 23 ft³/s Sept. 7 at 1800, gage height, 2.17 ft. Minimum daily discharge, 1.1 ft³/s June 21, 26-30, July 1, 2, 6-9, 21-23.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
DAILY MEAN VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 1.4 | 1.6 | 1.7 | 1.9 | 1.8 | 1.8 | 1.6 | 1.4 | 1.3 | 1.1 | 1.2 | 1.4 |
| 2 | 1.4 | 1.6 | 1.7 | 1.9 | 1.8 | 1.8 | 1.6 | 1.4 | 1.3 | 1.1 | 1.2 | 1.4 |
| 3 | 1.4 | 1.6 | 1.7 | 1.9 | 1.8 | 1.8 | 1.6 | 1.4 | 1.3 | 1.2 | 1.3 | 1.5 |
| 4 | 1.4 | 1.6 | 1.8 | 1.9 | 1.8 | 1.8 | 1.6 | 1.4 | 1.3 | 1.2 | 1.3 | 1.5 |
| 5 | 1.4 | 1.7 | 1.8 | 1.9 | 1.8 | 1.8 | 1.5 | 1.4 | 1.2 | 1.2 | 1.3 | 1.3 |
| 6 | 1.4 | 1.6 | 1.8 | 1.8 | 1.8 | 1.8 | 1.6 | 1.4 | 1.2 | 1.1 | 1.3 | 1.4 |
| 7 | 1.5 | 1.7 | 1.8 | 1.8 | 1.8 | 1.8 | 1.7 | 1.4 | 1.2 | 1.1 | 1.3 | 4.8 |
| 8 | 1.5 | 1.7 | 1.8 | 1.8 | 1.8 | 1.8 | 1.6 | 1.4 | 1.2 | 1.1 | 1.3 | 1.7 |
| 9 | 1.5 | 1.7 | 1.8 | 1.8 | 1.8 | 1.8 | 1.6 | 1.4 | 1.2 | 1.1 | 1.3 | 1.4 |
| 10 | 1.5 | 1.6 | 1.8 | 1.8 | 1.8 | 1.8 | 1.6 | 1.4 | 1.2 | 1.2 | 1.3 | 4.1 |
| 11 | 1.5 | 1.6 | 1.8 | 1.8 | 1.8 | 1.8 | 1.6 | 1.4 | 1.2 | 1.2 | 1.3 | 1.8 |
| 12 | 1.5 | 1.6 | 1.8 | 1.8 | 1.8 | 1.8 | 1.6 | 1.5 | 1.2 | 1.2 | 1.4 | 1.5 |
| 13 | 1.5 | 1.6 | 1.8 | 1.8 | 1.8 | 1.8 | 1.6 | 1.5 | 1.2 | 1.2 | 1.4 | 1.4 |
| 14 | 1.5 | 1.6 | 1.8 | 1.8 | 1.9 | 1.8 | 1.6 | 1.5 | 1.2 | 1.2 | 1.4 | 1.4 |
| 15 | 1.5 | 1.6 | 1.9 | 1.8 | 1.8 | 1.8 | 1.5 | 1.6 | 1.2 | 1.2 | 1.4 | 1.5 |
| 16 | 1.5 | 1.6 | 1.9 | 1.8 | 1.8 | 1.8 | 1.5 | 1.7 | 1.2 | 1.2 | 1.4 | 1.5 |
| 17 | 1.5 | 1.6 | 1.9 | 1.8 | 1.8 | 1.8 | 1.5 | 1.4 | 1.2 | 1.2 | 1.4 | 1.5 |
| 18 | 1.5 | 1.6 | 1.9 | 1.8 | 1.8 | 1.8 | 1.5 | 1.4 | 1.2 | 1.2 | 1.4 | 1.5 |
| 19 | 1.5 | 1.6 | 1.9 | 1.8 | 1.8 | 1.8 | 1.5 | 1.3 | 1.2 | 1.2 | 1.4 | 1.5 |
| 20 | 1.5 | 1.7 | 1.8 | 1.8 | 1.8 | 1.8 | 1.5 | 1.3 | 1.2 | 1.2 | 1.4 | 1.5 |
| 21 | 1.5 | 1.6 | 1.9 | 1.8 | 1.8 | 1.7 | 1.5 | 1.3 | 1.1 | 1.1 | 1.5 | 1.5 |
| 22 | 1.5 | 1.6 | 1.8 | 1.8 | 1.8 | 1.7 | 1.5 | 1.3 | 1.2 | 1.1 | 1.5 | 1.5 |
| 23 | 1.5 | 1.6 | 1.8 | 1.8 | 1.8 | 1.7 | 1.5 | 1.3 | 1.2 | 1.1 | 1.5 | 1.5 |
| 24 | 1.5 | 1.6 | 1.9 | 1.8 | 1.8 | 1.7 | 1.5 | 1.3 | 1.2 | 1.2 | 1.5 | 1.5 |
| 25 | 1.5 | 1.7 | 1.9 | 1.8 | 1.8 | 1.7 | 1.5 | 1.3 | 1.2 | 1.2 | 1.5 | 1.4 |
| 26 | 1.5 | 1.7 | 1.9 | 1.8 | 1.8 | 1.7 | 1.5 | 1.3 | 1.1 | 1.2 | 1.5 | 1.4 |
| 27 | 1.5 | 1.7 | 1.9 | 1.8 | 1.9 | 1.6 | 1.5 | 1.3 | 1.1 | 1.2 | 1.5 | 1.4 |
| 28 | 1.5 | 1.7 | 1.9 | 1.8 | 1.9 | 1.6 | 1.5 | 1.3 | 1.1 | 1.2 | 1.4 | 1.4 |
| 29 | 1.5 | 1.7 | 1.9 | 1.8 | --- | 1.7 | 1.5 | 1.3 | 1.1 | 1.2 | 1.4 | 1.4 |
| 30 | 1.6 | 1.7 | 1.9 | 1.8 | --- | 1.7 | 1.4 | 1.3 | 1.1 | 1.2 | 1.4 | 1.5 |
| 31 | 1.6 | --- | 1.9 | 1.8 | --- | 1.7 | 1.5 | 1.3 | --- | 1.2 | 1.4 | --- |
| TOTAL | 46.1 | 49.1 | 56.9 | 56.3 | 50.7 | 54.5 | 46.3 | 42.9 | 35.8 | 36.3 | 42.8 | 50.1 |
| MEAN | 1.487 | 1.637 | 1.835 | 1.816 | 1.811 | 1.758 | 1.543 | 1.384 | 1.193 | 1.171 | 1.381 | 1.670 |
| MAX | 1.6 | 1.7 | 1.9 | 1.9 | 1.9 | 1.8 | 1.7 | 1.7 | 1.3 | 1.2 | 1.5 | 4.8 |
| MIN | 1.4 | 1.6 | 1.7 | 1.8 | 1.8 | 1.6 | 1.4 | 1.3 | 1.1 | 1.1 | 1.2 | 1.3 |

CAL YR 2001 TOTAL 616.5 MEAN 1.689 MAX 3.6 MIN 1.2
WTR YR 2002 TOTAL 567.8 MEAN 1.556 MAX 4.8 MIN 1.1